# eMARS Workflow Session December 2005





#### Introduction

- Welcome...and let the fun begin!
- Terminology
- Document Crosswalk (MARS to eMARS)
- "Staged" approach to gathering Approval Rules
- Agency Responsibilities
- eMARS Project Team Responsibilities
- Q & A Session





- Approval Rule: Approval/Routing "sheet" assigned to each document in Workflow
  - Based on document code and most closely matched organizational code (Dept/Unit from document header)
  - Approval Restriction (Creator, Submitter or Creator/Submitter)





- Approval Rule: Approval/Routing "sheet" assigned to each document in Workflow
  - Identify approval levels to be used
  - Assign <u>sequence number</u> to each level (parallel vs. sequential approval)
  - Identify <u>approval conditions</u> (if any)
  - Assign <u>Approval Role</u> to each approval level
  - E-mail (Should E-mail be sent to members of Approval Role)



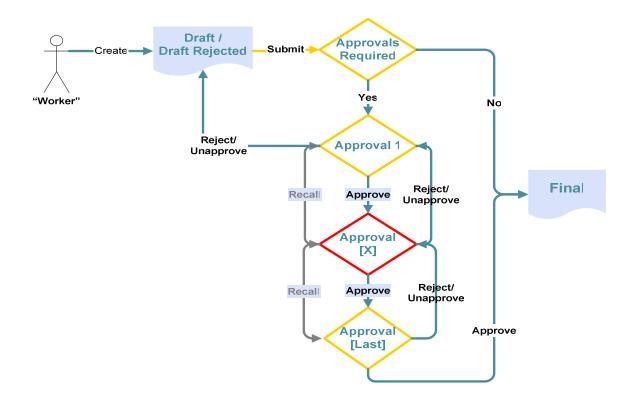


- Approval Condition: Evaluated during approval processing to determine if approval level is required
  - GAX document for department 750
    - No conditions for level 1 (approval level <u>always</u> invoked)
    - Condition for level 2 = Total \$ Amount > \$5,000 (GAX documents for dept 750, greater than \$5,000 only, will require level 2 approval





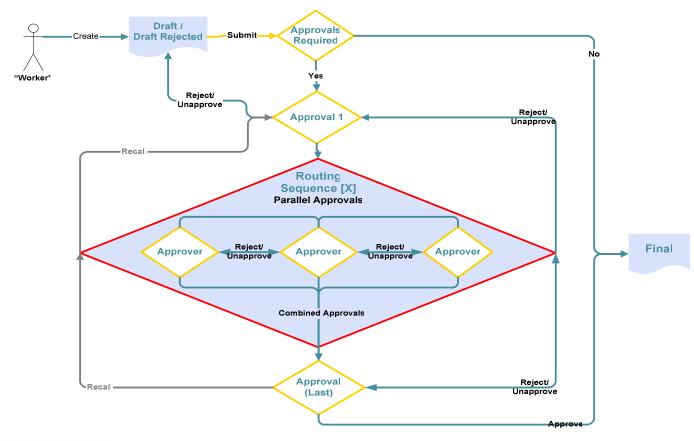
#### Sequential Approvals







#### Parallel Approvals







#### MARS to eMARS document crosswalk

- Assist in completing Workflow spreadsheet
- Workflow spreadsheet only contains documents where "agency" approvals will be applied
- Some documents will only be entered/approved by central agencies (i.e. GOPM, Finance – OMPS, etc...)





### MARS to eMARS document crosswalk

 eMARS Project Team will work with "central" agencies at a later time to identify their Approval Rules





## Approval Rules - Staged Approach

- Step 1: Using document crosswalk identify documents your agency will use in eMARS
- Step 2: For each of these documents <u>one</u> Approval Rule will be defined for each <u>department</u>
- Step 3: Submit "default" Department rules to the eMARS Project Team by December 30, 2005





## Approval Rules - Staged Approach

Step 4: "Default" rules will be loaded in UAT

 Step 5: Through analysis and UAT testing identify gaps where additional Approval Rules and/or Approval Conditions are needed

 Step 6: Submit additions/changes to Approval Rules and/or Approval Conditions to the eMARS Project Team





## Approval Rules – Staged Approach

- Step 7: eMARS Project Team will load in UAT
- Step 8: UAT testing to verify the correct Approval Rules are being assigned to your documents
- Step 9: Repeat steps 6 8 until Approval Rules are correctly defined
- Step 10: "Certify" Approval Rules



## Approval Rules – Staged Approach

- Why must we assign a "default" Approval Rule for each document?
  - Excellent starting point (i.e. "80/20" Rule)
  - Ensures an Approval Rule at a department level is always invoked
  - Lessons Learned
    - Other Advantage 3 implementations
    - MARS (PD) implementation





## Approval Rules - Staged Approach

- Why must we assign a "default" Approval Rule for each document?
  - Lack of knowledge/expertise in the application ("Cart before the horse" scenario)
    - Organizational Codes
    - Document Codes
    - System Usage Analysis
    - Timing concerns related to UAT testing





# Approval Rules – Staged Approach

- everyone
- Make
- Approval
- Rules
- Simple





## **Agency Responsibilities**

- Complete workflow spreadsheet and return by December 30, 2005
- UAT Environment Test and validate "default" Approval Rules
- Update Approval Rules (if necessary)
- Certify Approval Rules





## eMARS Project Team Responsibilities

Identify "central" approval levels for all documents

UAT Environment – Test and validate central approval levels

 Work with "central" agencies to establish their Approval Rules





## eMARS Security and Workflow





